

The present invention provides an immunoassay for specifically and highly sensitively measuring PIVKA-II in serum or plasma through antigen antibody reaction by adding to reagents an animal serum containing thrombin and/or an antibody reacting with human fibrin-like related substances. The immunoassay of the invention comprises the steps of adding to reagents thrombin and/or an antibody reacting with human fibrin-like related substances, and measuring PIVKA-II in serum or plasma.

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